

Specification Details:

Specification: MIL-DTL-32139
Title: Connectors, Electrical, Rectangular, Nanominiature, Polarized Shell
Federal Supply Class (FSC): 5935
Conventional: Yes
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: Yes
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
Primary Qualifying Activity Contact: 614-692-8367, e-mail: vqp.es@dla.mil
Secondary Qualifying Activity Contact: 614-692-2867, e-mail: vqp.ab@dla.mil

Notes:

N/A

Part Configuration:

M32139/01-A01SNS

Military Designator	General Specification	Specification Sheet Number	Insert Arrangement	Termination or Wire Type	Hardware	Shell and Finish	Space Class
M	32139	/01	A	01	S	N	S

PART LISTINGS

Airborn Operating L.P.

Government Designation: M32139/01
Manufacturer's Designation: NM-11(2, 3, 4, 5)-(009 thru 051)-161-JC(AA, AC, AD, AE, AG, AH, BA, BC, BD, BE, BG, BH, CA, CC, CD, CE, CG, CH)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: S
Shell Finish: C, N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-952-04

Microway Systems - A Division of Glenair

Government Designation: M32139/01
Manufacturer's Designation: MWDN-01(A,B,C,D,E,F,G)-(S)(C,N,S,T)(S)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: S
Shell Finish: C, N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-1419-05

TE Connectivity

Government Designation: M32139/01
Manufacturer's Designation: (0, 1, 2, 3)-19252(1 thru 6)-(0 thru 9)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: S
Shell Finish: N, S
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-3989-13

Cristek Interconnects, Inc.

Government Designation: M32139/01
Manufacturer's Designation: CIN 01 ()
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: S
Shell Finish: C, N, S, T, Z
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-3783-13

Omnitronics Connector Corp.

Government Designation: M32139/01
Manufacturer's Designation: MBPS-01(A,B,C,D,E,F,G)-(S)(C,N,S,T)(S)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: S
Shell Finish: C, N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-1974-07

Airborn Operating L.P.

Government Designation: M32139/02
Manufacturer's Designation: NM-12(2, 3, 4, 5)-(009 thru 051)-261-TH(AA, AD, AE, AG, AH, BA, BC, BD, BE, BG, BH, CA, CC, CD, CE, CG, CH)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: T
Shell Finish: C, N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-952-04

Cristek Interconnects, Inc.

Government Designation: M32139/02
Manufacturer's Designation: CIN 02 ()
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: T
Shell Finish: C, N, S, T, Z
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-3783-13

Omnetics Connector Corp.

Government Designation: M32139/02
Manufacturer's Designation: MBSS-02(A,B,C,D,E,F,G)-(T)(C,N,S,T)(S)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: T
Shell Finish: C, N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-1974-07

Airborn Operating L.P.

Government Designation: M32139/03
Manufacturer's Designation: NM-21(2, 3, 4, 5)-(009 thru 051)-161-JC(AA, AC, AD, AE, AG, AH, BA, BC, BD, BE, BG, BH, CA, CC, CD, CE, CG, CH)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: S
Shell Finish: C, N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-952-04

Cristek Interconnects, Inc.

Government Designation: M32139/03
Manufacturer's Designation: CIN 03 ()
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: S
Shell Finish: C, N, S, T, Z
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-3783-13

Omnetics Connector Corp.

Government Designation: M32139/03
Manufacturer's Designation: MNPO-03(A,B,C,D,E,F,G)-(S)(C,N,S,T)(S)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: S
Shell Finish: C, N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-1974-07

Airborn Operating L.P.

Government Designation: M32139/04
Manufacturer's Designation: NM-22(2, 3, 4, 5)-(009 thru 051)-261-TH(AA, AC, AD, AE, AG, AH, BA, BC, BD, BE, BG, BH, CA, CC, CD, CE, CG, CH)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: T
Shell Finish: C, N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-952-04

Microway Systems - A Division of Glenair

Government Designation: M32139/02
Manufacturer's Designation: MWDN-02(A,B,C,D,E,F,G)-(T)(C,N,S,T)(S)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: T
Shell Finish: C, N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-1419-05

TE Connectivity

Government Designation: M32139/02
Manufacturer's Designation: (0, 1, 2, 3)-19252(7 thru 13)-(0 thru 9)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: T
Shell Finish: N, S
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-3989-13

Axon Cable, Inc.

Government Designation: M32139/03
Manufacturer's Designation: ND2A (2, S or T) (09, 15, 21, 25, 31, 37, 51) PWX (1, 2, 3 or 4), (B, C, D, E, F, G, H, J, K, L, or W) then (wire length in c XXX) L
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Hardware: S
Shell Finish: N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-4533-15

Microway Systems - A Division of Glenair

Government Designation: M32139/03
Manufacturer's Designation: MWDN-03(A,B,C,D,E,F,G)-(S)(C,N,S,T)(S)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: S
Shell Finish: C, N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-1419-05

TE Connectivity

Government Designation: M32139/03
Manufacturer's Designation: (0, 1, 2, 3)-19252(14 thru 20)-(0 thru 9)
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Hardware: S
Shell Finish: N, S
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-3989-13

Axon Cable, Inc.

Government Designation: M32139/04
Manufacturer's Designation: ND2A (2, S or T) (09, 15, 21, 25, 31, 37, 51) SWX (1, 2, 3 or 4), (B, C, D, E, F, G, H, J, K, L, or W) then (wire length in c XXX) P
Insert Arrangement: A, B, C, D, E, F, G
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Hardware: T
Shell Finish: N, S, T
Class: BLANK FOR NON-SPACE APPLICATIONS, S
Test or Qualification Reference: 32139-4533-15

Cristek Interconnects, Inc.

Government Designation: M32139/04

Manufacturer's Designation: CIN 04 ()

Insert Arrangement: A, B, C, D, E, F, G

Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18

Hardware: T

Shell Finish: C, N, S, T, Z

Class: BLANK FOR NON-SPACE APPLICATIONS, S

Test or Qualification Reference: 32139-3783-13

Omnetics Connector Corp.

Government Designation: M32139/04

Manufacturer's Designation: MNSO-04(A,B,C,D,E,F,G)-(T)(C,N,S,T)(S)

Insert Arrangement: A, B, C, D, E, F, G

Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18

Hardware: T

Shell Finish: C, N, S, T

Class: BLANK FOR NON-SPACE APPLICATIONS, S

Test or Qualification Reference: 32139-1974-07

Microway Systems - A Division of Glenair

Government Designation: M32139/05

Manufacturer's Designation: M32139/05-()

Insert Arrangement: A, B, C, D, E, F, G

Hardware: S

Shell Finish: N

Class: BLANK FOR NON-SPACE APPLICATIONS, S

Test or Qualification Reference: 32139-4098-14

Microway Systems - A Division of Glenair

Government Designation: M32139/07

Manufacturer's Designation: M32139/07-()

Insert Arrangement: A, B, C, D, E, F, G

Hardware: S

Shell Finish: N

Class: BLANK FOR NON-SPACE APPLICATIONS, S

Test or Qualification Reference: 32139-4098-14

Microway Systems - A Division of Glenair

Government Designation: M32139/04

Manufacturer's Designation: MWDN-04(A,B,C,D,E,F,G)-(T)(C,N,S,T)(S)

Insert Arrangement: A, B, C, D, E, F, G

Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18

Hardware: T

Shell Finish: C, N, S, T

Class: BLANK FOR NON-SPACE APPLICATIONS, S

Test or Qualification Reference: 32139-1419-05

TE Connectivity

Government Designation: M32139/04

Manufacturer's Designation: (0, 1, 2, 3)-19252(21 thru 27)-(0 thru 9)

Insert Arrangement: A, B, C, D, E, F, G

Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18

Hardware: T

Shell Finish: N, S

Class: BLANK FOR NON-SPACE APPLICATIONS, S

Test or Qualification Reference: 32139-3989-13

Microway Systems - A Division of Glenair

Government Designation: M32139/06

Manufacturer's Designation: M32139/06-()

Insert Arrangement: A, B, C, D, E, G

Hardware: T

Shell Finish: N

Class: BLANK FOR NON-SPACE APPLICATIONS, S

Test or Qualification Reference: 32139-4098-14

Microway Systems - A Division of Glenair

Government Designation: M32139/08

Manufacturer's Designation: M32139/08-()

M32139/08-()

Insert Arrangement: A, B, C, D, E, F, G

Hardware: T

Shell Finish: N

Class: BLANK FOR NON-SPACE APPLICATIONS, S

Test or Qualification Reference: 32139-4098-14

Manufacturer and Supplier Location Information

Manufacturer: AirBorn Interconnect, Inc. (CAGE Code: 10400)

Location: 3500 AirBorn Circle, Georgetown, TX 78626, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Axon Cable, Inc. (CAGE Code: 0K0J2)

Location: 1314 Plum Grove Road, Schaumburg, IL 60173, US

Manufacturer: Cristek Interconnects, Inc. (CAGE Code: 67720)

Location: 5395 E. Hunter Avenue, Anaheim, CA 92807, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Microway Systems - A Division of Glenair (CAGE Code: 0CA77)

Location: 7000 North Lawndale Avenue, Lincolnwood, IL 60712-2610, US

Plants:

1. Plant: Same Address as Manufacturer
2. Glenair, Inc., CAGE: 06324, 1211 Air Way, Glendale, CA 91201, US

Manufacturer: Omnetics Connector Corp. (CAGE Code: 61873)

Location: 7260 Commerce Circle East, Minneapolis, MN 55432, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: TE Connectivity (CAGE Code: 00779)

Location: 2901 Fulling Mill Road, Middletown, PA 17057, US

Plants:

1. Plant: Same Address as Manufacturer